

Patents and Patent Applications Subject to Revocation and Substitute Power of Attorney **Exhibit B**

| *:WN Elle # | Title | Application,# | Application Filing | Patent # Grant Date |
|---------------|---|---------------|--------------------|---------------------|
| 15436.432.4 | Flexible Optic Connector Assembly | 08/775330 | 31-Dec-96 | |
| 15436.432.4.4 | Flexible Optic Connector Assembly | 10/136817 | 30-Apr-02 | |
| 15436.432.6.1 | Fiber Optic Header With Integrated Power Monitor | 09/481627 | 12-Jan-00 | |
| 15436.432.7.1 | Multiple Pack Active Device Receptacle | 08/795029 | 14-Feb-97 | |
| 15436.432.7.2 | Fiber Optic S-Bend Connector | 08/814458 | 10-Mar-97 | |
| 15436.433.3.3 | V | 10/350840 | 24-Jan-03 | |
| 15436.433.4.1 | Coupled Cavity Anti-Guided Vertical Cavity Surface Emitting | 10/147136 | 13-May-02 | |
| 15436.433.6.1 | Metamorphic Long Wavelength High Speed Photodiode | 10/413186 | 14-Apr-03 | |
| 15436.434.1.1 | Integration of Top-Emitting and Top-Illuminates Optoelectron | 10/284863 | 31-Oct-02 | |
| 15436.434.1.2 | Integration of Top-Emitting and Top-Illuminates Optoelectron | 09/547538 | 12-Apr-00 | |
| 15436.434.2.1 | Method and Apparatus For Hermetically Sealing Photonic Device | 10/444796 | 22-May-03 | |
| 15436.434.3.1 | Mechanical Stabilization of Lattice Mismatched Quantum Wells | 10/634558 | 4-Aug-03 | |
| 15436.434.5 | Hermetic Chip-Scale Package For Photonic Devices | 09/342801 | 29-Jun-99 | i i |
| 15436.434.6 | System and Method for Vcsel Polarization Control | 09/577034 | 23-May-00 | |
| 15436.434.7 | Protective Side Wall Passive for Vcsel Chips | 09/652555 | 31-Aug-00 | |
| 15436.434.7.1 | Protective Side Wall Passive for Vcsel Chips | 10/427337 | 1-May-03 | |
| 15436.435.1 | Versatile Method and System for Single Mode Vcsels | 09/724820 | 28-Nov-00 | |
| 15436.435.1.1 | Versatile Method and System for Single Mode Vesels | 10/617290 | 10-Jul-03 | |
| 15436.435.1.2 | Versatile Method and System for Single Mode Vcsels | 10/617892 | 11-Jul-03 | |
| 15436.435.2 | Resonant Reflector For Use With Optoelectric Devices | 09/751422 | 29-Dec-00 | |
| 15436.435.3 | Spatially Modulated Reflector For an Optoelectric Device | 09/751423 | 29-Dec-00 | |
| 15436.435.4 | Apparatus and Method Providing a Balancing Load to a Laser Differential Drive Circuit | 09/803821 | 12-Mar-01 | |
| 15436.435.5 | Method and Apparatus For Producing Vosels with Dielectric Mirrors and Self-Aligned Gain Guide | 09/881167 | 14-Jun-01 | |
| 15436.435.6 | Methods and Systems for Wafer Level Burn-In of Electronic De | 60/311916 | 13-Aug-01 | |

Patents and Patent Applications Subject to Revocation and Substitute Power of Attorney **Exhibit B**

| 15436.435.7 | Laser Light Sources Having Integrated Detector and Intensity Control and Methods of Producing Same | 09/970073 | 20-Oct-01 | |
|-------------|--|-----------|------------|--|
| 15436.436.1 | Method and System for Releasing a Pluggable Module | 10/006103 | 6-Dec-01 | |
| 15436.436.2 | Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region | 10/026016 | 20-Dec-01 | |
| 15436.436.3 | Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region | 10/026019 | 20-Dec-01 | |
| 15436.436.4 | Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region | 10/026055 | 20-Dec-01 | |
| 15436.436.5 | Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region | 10/026020 | 27-Dec-01 | |
| 15436.436.6 | Indium Free Vertical Cavity Surface Emitting Laser | 10/026044 | 27-Dec-01 | |
| 15436 436 7 | Submount For Vertical Cavity Surface Emitting Laser and Detectors | 10/028288 | 28.Dec.01 | |
| | Current Confinement, Capaitance Reduction and Isolation of VCSELs Using Deep Elemental Traps | | 28-Dec-01 | |
| 15436.437.1 | Asymmetric Distribute Bragg Reflector for Vertical Cavity Surface Emitting Lasers | 10/028435 | 28-Dec-02 | |
| 15436.437.2 | Gain Guide Implant in Oxide Vertical Cavity Surface Emitting Laser | 10/028436 | 28-Dec-02 | |
| 15436.437.3 | Vertical Cavity Surface Emitting Laser Having a Gain Guide Aperture Interior to an Oxide Confinement Layer | 10/028437 | 28-Dec-01 | |
| 15436.437.4 | Wavelength Division Multiplexed Vertical Cavity Surface Emitting Laser | 10/028438 | 28-Dec-01 | |
| 15436.437.5 | Integral Vertical Cavity Surface Emitting Laser and Power Monitor | 10/028439 | 28-Dec-01 | |
| 15436.437.6 | Tunable Laser Assembly | 10/037010 | 31-Dec-01 | |
| 15436.437.7 | Optoelectric Devices and Methods of Production | 10/037013 | 31-Dec-01 | |
| _ | Optoelectric Devices and Methods of Production | 10/669220 | 24-Sep-03 | |
| 15436.437.8 | Long-Wavelength VCSEL Bottom Mirror | 10/078422 | 21-Feb-02 | |
| 15436.438.1 | Carbon Doped GaASSb Suitable for Use in Tunnel Junctions of Long-Wavelength VCSELs | 10/078473 | 21-Feb-02 | |
| 15436.438.2 | GaAs/Al (Ga)AS Distributed Bragg Reflector on InP | 10/078474 | 21-Feb-02 | |
| 15436.438.3 | Resonant Reflector for Increased Wavelength and Polarization Control | 10/121490 | 12-Apr-02 | |
| 15436 438 4 | Methods and Systems for Removing an Oxide-Induced Dead Zone in a Semiconductor Device Structure | 10/156324 | 24. May 02 | |
| | Wavelength Selective Detector | 10/162928 | 4-Jun-02 | |

Patents and Patent Applications Subject to Revocation and Substitute Power of Attorney **Exhibit B**

| 15436.438.6 | Optical Transceiver | 10/163057 | 4-Jun-02 | |
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| 15436.438.7 | Method and Apparatus For Monitoring the Power of a Multi-Wavelength Optical Signal | 10/163440 | 4-Jun-02 | |
| 15436 438 8 | Atomic Hydrogen as a Surfactant in Production of Highly Strained InGaAs, InGaAsN, InGaAsNSb, and/or GaAsNSb Quantum Wells | 10/210425 | 14. A.m. 02 | |
| : | Single Mode VCSEL | 1 | 3-Sep-02 | |
| 15436.439.1 | Hybrid Mirror VCSELS | 10/233112 | 3-Sep-02 | |
| 15436.439.2 | Nitrogen Sources for Molecular Beam Epitaxy | 10/233625 | 4-Sep-02 | |
| 15436.439.3 | Oxide Confined VCSEL With a Thin Oxide and Enhanced Conduction | 10/283381 | 28-Oct-02 | |
| 15436.439.4 | Long-Wavelength Vertical Cavity Surface Emitting Lasers | 10/283298 | 30-Oct-02 | |
| 15436.439.5 | Selectively-Etchable Heterogeneous Composite Distributed Bragg | 10/283311 | 30-Oct-02 | |
| 15436.439.6 | Method and Apparatus for Monitoring the Power Level of Two | 10/283835 | 30-Oct-02 | |
| 15436.439.7 | High Speed Optical Transceiver Package Using Heterogeneous | 10/292578 | 11-Nov-02 | |
| 15436.439.8 | Long Wavelength VCSEL With Tunnel Junction and Implant | 10/301380 | 21-Nov-02 | |
| 15436.439.9 | Bidirectional Optical Device | 10/308308 | 3-Dec-02 | |
| 15436.440.1 | Optical Transceiver (CIP of 15436.438.6.1) | 10/316355 | 11-Dec-02 | |
| 15436.440.10 | Pluggable Optical Optic System Having a Lens Fiber Stop | 10/456123 | 6-Jun-03 | |
| | INP Base Long Wavelength VCSEL | 10/606104 | 25-Jun-03 | |
| 15436.440.12 | A Dielectric VCSEL Gain Guide | 10/607629 | 27-Jun-03 | |
| | VCSEL Having Thermal Management | 10/607758 | 27-Jun-03 | |
| 4 | Enhanced Lateral Oxidation | 10/607887 | 27-Jun-03 | |
| 15436.440.2 | Angled Wafer Rotating Ion Implantation | 10/323889 | 20-Dec-02 | |
| 15436.440.3 | Material System for Bragg Reflector in Long Wavelength VCSEL | 10/323923 | 20-Dec-02 | |
| 15436.440.4 | Zero-Clearance Receptacle Design For Single Mode Optical Fib | 10/347789 | 22-Jan-03 | |
| 15436.440.5 | Wafer Integration of Micro-Optics | l | 27-Jan-03 | |
| 15436.440.6 | System and Methods Using Migration Enhanced Epitaxy For Flat | 10/352293 | 27-Jan-04 | |
| 15436,440.7 | Connectorized Optical Component Misaligned Detection System | 10/430941 | 7-May-03 | |
| 15436.440.8 | VCSEL Mode-Transforming Phase Filter With Enhanced Performance | 10/436069 | 13-May-03 | |

Exhibit B

Patents and Patent Applications Subject to Revocation and Substitute Power of Attorney

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| 1.02T-1.03T-1 | Compact Darkage Design for Medical Courts Curface | 10/433307 | CO-line-C | | |
| 15436.441.1 | Compact rackage Design for Vertical Cavity Surface [Emitting Laser | 10/607982 | 30-Jun-03 | | |
| 15436.441.10 | Tunnel Junction Utilizing GAPSB, ALGAPSB | 10/697028 | 31-Oct-03 | | |
| 15436.441.11 | Modulation Doped Tunnel Junction | 10/706906 | 14-Nov-03 | | 1 |
| 15436.441.2 | High Speed Optical System | 10/610256 | 30-Jun-03 | | |
| 15436.441.3 | A Lens Optical Coupler | 10/612660 | 2-Jul-03 | | |
| 15436.441.4 | Pseudomorphic Layer in Tunnel Junction VCSEL | 10/611992 | 30-Jul-03 | | |
| 15436.441.5 | An Optical Coupling System | 10/620489 | 16-Jul-03 | | |
| 15436.441.6 | Coupler Having Reduction of Reflections to Light Source | 10/620512 | 16-Jul-03 | | |
| 15436.441.7 | Optical Coupling System | 10/622042 | 17-Jan-03 | | |
| 15436.441.8 | Edge Bead Control Method and Apparatus | 10/623351 | 18-Jul-03 | | |
| 15436.441.9 | Long Wavelength VCSEL Device Processing | 10/697660 | 29-Oct-03 | | |
| 15436.431.1 | Optical Connector Configured to Facilitate Active Alignment of a Photoelectric Device With an Optic Fiber | 07/916785 | 17-Jul-92 | 5231686 | 27-Jul-93 |
| 15436.431.2 | Emitting With Structures Located at Positions Which Prevent Certain Disadvantageous Modes and Enhance Generation of Light in Advantageous Modes | 07/909270 | 6-Jul-92 | 5264715 | 23-Nov-93 |
| 15436.431.3 | Inhibited Laser Power Monitor | 08/175016 | 29-Dec-93 | 5475701 | |
| 15436.431.4 | Multi-Gigahertz Frequency-Modulated Vertical-Cavity Surface Emitting Laser | 08/476965 | 7-Jun-95 | 5574738 | 12-Nov-96 |
| 15436.431.5 | Light Source Monitor With Compensated Tracking Ratio | 08/739471 | 28-Oct-96 | 5737348 | 7-Apr-98 |
| 15436.431.6 | Self Limiting Intrinsically Eye-Safe Laser Utilizing an Increasing Absorption Layer | 08/683277 | 18-Jul-96 | 5745515 | 28-Apr-98 |
| 15436.431.7 | Current Confinement For a Vertical Cavity Surface Emitting L | 08/671995 | 28-Jun-96 | 5767674 | 9-Jun-98 |
| 15436.431.8 | Filamented Multi-Wavelength Vertical Cavity Surface Emitting Laser | 08/734403 | 16-Oct-96 | 5774487 | 30-Jun-98 |
| 15436.431.9 | Semiconductor Device With a Laser and a Photodetector in a Common Container | 08/687701 | 26-Jul-96 | 5799030 | 25-Aug-98 |
| 15436.431.10 | Apparatus For Determining the Effect of Modal Noise on a Communicating System by Flexing an Optical Fiber | 08/743367 | 4-Nov-96 | 5805318 | 8-Sep-98 |
| 15436.431.11 | Lens For a Semi-Conductor Device With a Laser and Photodetector | 08/686895 | 26-Jul-96 | 5812518 | 22-Sep-98 |
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Patents and Patent Applications Subject to Revocation and Substitute Power of Attorney **Exhibit B**

| 15436 431 12 | Apparatus For Determining the Effect of Modal Noise on a Communication System by Affecting an Optical Fiber Discontinuity | 08/7/3360 | 90 MOIN F | 704 | 00 |
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| 31.104.004.01 | Entricoption of Vortical Country Student Country | 00/140009 | 4-NOV-90 | 2041913 | 24-NOV-90 |
| 15436.431.13 | Current Confinement | 08/843116 | 28-Apr-97 | 5893722 | 13-Apr-99 |
| 15436.431.14 | Laser With Selectively Changed Current Confining Layer | 08/812620 | 6-Mar-97 | 5903588 | 11-May-99 |
| 15436.431.15 | Laser With an Improved Mode Control | 08/674230 | 28-Jun-96 | 5940422 | 17-Aug-99 |
| 15436.431.16 | Monolithic Vertical Cavity Surface Emitting Laser And Resonant Cavity Photodetector Transceiver | 08/736803 | 25-Oct-96 | 5978401 | 2-Nov-99 |
| 15436.432.1 | Resonant Reflector For Improved Optoelectronic Device Performance and Enhanced Applicability | 08/872534 | 11-Jun-97 | 6055262 | 25-Apr-00 |
| 15436.432.2 | Bandgap Isolated Light Emitter | 08/989734 | 12-Dec-97 | 6064683 | 16-May-00 |
| 15436.432.3 | Vertical Cavity Surface Emitting Laser Having Intensity Control | 09/001894 | 31-Dec-97 | 6069905 | 30-May-00 |
| 15436.432.4.1 | Flexible Optic Connector Assembly | 09/134229 | 14-Aug-98 | 6069991 | 30-May-00 |
| 15436.432.4.2 | Flexible Optic Connector Assembly | 09/135412 | 14-Aug-98 | 6088498 | 11-Jul-00 |
| 15436.432.4.3 | Flexible Optic Connector Assembly | 09/268191 | 15-Mar-99 | 6404960 | 11-Jun-02 |
| 15436.432.5 | Method For Controlling the Operation of a Laser | 08/813751 | 7-Mar-97 | 6078601 | 20-Jun-00 |
| 15436.432.6 | Fiber Optic Header With Integrated Power Monitor | 09/119089 | 20-Jul-98 | 6081638 | 27-Jun-00 |
| 15436.432.7 | Active Device Receptacle | 08/664039 | 13-Jun-96 | 6086263 | 11-Jul-00 |
| 15436.432.8 | Chip-To-Interface Alignment | 09/052643 | 31-Mar-98 | 6095697 | 1-Aug-00 |
| 15436.433.1 | Flexible Hermetic Sealing | 08/995690 | 22-Dec-97 | 6194789 | 27-Feb-01 |
| 15436.433.2 | Fiber Optic Header For an Edge Emitting Laser | 09/119273 | 20-Jul-98 | 6205274 | 20-Mar-01 |
| 15436.433.3 | Vcsel Structure Insensitive to Mobile Hydrogen | 08/989731 | 12-Dec-97 | 6256333 | 3-Jul-01 |
| 15436.433.3.1 | Vcsel Structure Insensitive to Mobile Hydrogen | 09/819029 | 30-Nov-00 | 6459719 | 1-Oct-02 |
| 15436.433.3.2 | Vcsel Structure Insensitive to Mobile Hydrogen | 09/819024 | 30-Nov-00 | 6522680 | 18-Feb-03 |
| 15436.433.4 | Coupled Cavity Anti-Guided Vertical Cavity Surface- Emitting Laser | 09/387424 | 31-Aug-99 | 6411638 | 25-Jun-02 |
| 15436.433.5 | Method and System For Versatile Optical Sensor Package | 09/607048 | 30-Jun-00 | 6465774 | 15-Oct-02 |
| 15436.433.6 | Metamorphic Long Wavelength High Speed Photodiode | 09/766797 | 22-Jan-01 | 6558973 | 6-May-03 |
| 15436.434.1 | Integration of Top-Emitting and Top-Illuminates Optoelectron Integrated Circuit Device | 09/724249 | 28-Nov-00 | 6586776 | 1-Jul-03 |
| 15436.434.2 | Method and Apparatus For Hermetically Sealing Photonic Devices | 09/224210 | 30-Dec-98 | 6288949 | 8-Jul-03 |
| 15436.434.3 | Mechanical Stabilization of Lattice Mismatched Quantum Wells | 09/217223 | 21-Dec-98 | 6603784 | 5-Aug-03 |
| 15436.434.4 | Graded Thickness Optical Element and Method of Manufacture Therefor | 09/975299 | 10-Oct-01 | 6606199 | 12-Aug-03 |
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